

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Danny Charles Bowman

Serial No.: 09/737,185

Examiner: Gakh

Filed: December 14, 2000

Art Unit: 1743

For: **PAPERLESS CHAIN OF CUSTODY EVIDENCE FOR LAB SAMPLES**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Second Declaration Under 37 CFR 1.131 Of Danny Bowman

DANNY CHARLES BOWMAN does hereby say as follows:

1. I am one of the inventors of the above-identified patent application. I previously made a declaration under Rule 1.131 establishing a date of invention prior to November 17, 2000 and included an Exhibit A. This declaration is presented to establish that the date of invention was prior to September 5, 2000.
2. I have attached copies of evidence that the above-identified patent application was conceived in the United States or a NAFTA country before September 5, 2000. Applicants were diligent to a constructive redirection to practice from a time prior to September 5, 2000, until December 14, 2000. Dates not specified herein have been redacted but were prior to September 5, 2000:
 - a. applicants disclosed the invention to counsel on a date before September 5, 2000 in a document attached as Exhibit B.
 - b. a draft of the application for the PAPERLESS CHAIN OF CUSTODY FOR LAB SAMPLES was developed with the assistance of applicants' lawyers by a date prior to November 17, 2000; a copy of the application for the PAPERLESS CHAIN OF CUSTODY FOR LAB SAMPLES was submitted with the Declarations of the inventors in June 2004, as Exhibit A.

c. a final draft with formal documents for signature was forwarded by counsel on December 5, 2000.

d. The inventors reviewed and approved the application for filing, and the formal documents accompanying the application were signed December 11, 2000, and forwarded to counsel for filing in the PTO on December 14, 2000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Danny Charles Bowman



Date

I. A) Collects info "On site"

- 1) Form template broadcasted to collection site or downloads to site via Internet, a disk or networked.
- 2) RFID Label with accessioning number is referenced to form through RF reader or Barcode at collection site.
- 3) Specimen is labeled with RFID Label or Barcode referenced to RFID label to be shipped to lab.
- 4) Form is completed by collection site and if necessary patient signature is acquired through elective signature software.
- 5) Form is then transmitted to laboratory.

Lab Receiving and Electronic Paperwork matches

- 1) When specimen is received, a RF reader reads it automatically. This process matches sample with paperwork and closes loop between paperwork and specimen.
- 2) Routing of specimen can be done at point of receipt.

Advantages of System

- 1) No test request forms
- 2) Automatic real time inventory system
- 3) Rerouting of specimen
- 4) Increased hours available to do testing by decreasing receiving time required
- 5) Lab can preplan work because they know what is arriving before hand
- 6) Less error rate
- 7) Fewer employees needed-no input personnel
- 8) Improves courier system